

Michio TAMURA* : New Species and Varieties of *Ranunculus* and its Allied Genera from Nepal.

田村道夫* ネパール産キンポウゲ科の新植物

Ranunculus himalaicus TAMURA sp. nov.

Folia emersa late obovata reniformia 5 ~ 8 mm longa 7 ~ 10 mm lata, basi cuneata, truncata vel subcordata, 3 - fida, lobis lateralibus 2 vel 3 - lobulatis, lobis saepe 2 vel 3 - grosse dentatis apice acutis vel rotundis, supra glabra, subtus pubescentia, petiolis 2.5 ~ 5 cm longis. Folia submersa 20 ~ 30 mm longa, petiolis 6 ~ 7 mm longis, vaginis pubescentibus. Pedicelli sub anthesi 2 ~ 5 cm longi in fructu 4 ~ 10 cm longi. Flores albi 7 ~ 10 mm diam., sepalis 2.5 ~ 3 mm longis, petalis obovatis 3.5 ~ 5 mm longis 2 ~ 2.5 mm latis. Receptaculum hispidum. Achenia glabra ad 1.5 mm longa.

Hab. Nepal : Sisne Himal 15000 ft. shallow peaty tarm, Polunin, SYKES & WILLIAMS 257, Jul. 23, 1952 Holotypus BM. 5.5 miles northeast of Saipal, 18500 ft. glacial lake, ARNOLD 282, Aug. 26, 1954 BM.

This batrachian species resembles *R. nipponicum*, but the flowers and achenes are smaller than those of the latter.

Ranunculus diffusus DC. var. *incisus* TAMURA, var. nov.

Caulis procumbens fere glabratus. Folia ternata utrinque sparse pilosa vel fere glabrata, foliolo medio late ovato vel obovato 1.3 ~ 3 cm longo 1.3 ~ 2 cm lato basi rotundato vel truncato 3 - fido vel secto, petiolulo 7 ~ 12 mm longo, foliolis lateralibus 2 - sectis, segmentis saepe 2 vel 3 - fidis, petiolulis ad 5 mm longis, lobis omnibus irregulariter incisis vel inciso-dentatis, petiolis sparse pilosis vel glabris. Achenia foveolata.

Hab. Nepal : Kahre (north of Dana) 5000 ft. edge of stream, STANTON, SYKES & WILLIAMS 643, May 25, 1954 Holotypus BM. Bahkri Klaka (north of Pokhara) 6000 ft. open slope, STANTON, SYKES & WILLIAMS 5063, Apr. 25, 1954 BM. Kahre Sallyan 6000 ft. beside stream, FLATT 47, May 8, 1969 BM.

This variety is characterized by the glabrescent habit and strongly incised leaflets with the long petiolules.

Oxygraphis nepalensis TAMURA sp. nov.

* 大阪大学教養部生物学教室 Institute of Biology, College of General Education
Osaka University, Toyonaka

Planta scaposa estolonosa glabra 15 ~ 25 mm alta, radicibus fibrosis, collo residuis vaginarum vetusis subfibrosis cincti. Folia omnia radicalia pentagono-reniformia 5 ~ 6 mm longa 5 ~ 8 mm lata basi aperte cordata 5-fida vel lobata, lobis ovatis integris obtusis, petiolis 10 ~ 25 mm longis. Scapus aphyllus uniflorus. Sepala 5 persistentia glabra ovata obtusa 3 ~ 4 mm longa 2 ~ 2.5 mm lata. Petala ovato-lanceolata ca. 4 mm longa. Antherae ellipticae ca. 0.4 mm longae, filamentis filiformibus ca. 2 mm longis. Achenia fusiformia rostro recto sensim attenuato ca. 3 mm longa ca. 1 mm lata, faciebus lateralibus uni-nervatis.

Hab. Nepal : Langtang 12500 ~ 13500 ft. water fall spray, POLUNIN 197, Jun. 8, 1949 Holotypus BM.

This species is different from other species of *Oxygraphis* by 5-fid leaves. The leaves of *O. delavayi* sometimes resemble those of this species, but in the former the scape is usually branched and the sepals are 8 ~ 10.

Halerpestes lancifolia (BERT.) HAND. - MZT. in Acta Hort. Gotob. 13 : 136 (1939).

var. **variifolia** TAMURA var. nov.

Ranunculus cymbalariae var. *alpinus* (non HOOK. Fl. Bor. Amer. 1 : 11, 1829). — HOOK. f. et THOMS. Fl. Ind. : 32 (1855).

R. lancifolia (non BERT.) TAMURA et KITAMURA, in KIHARA, Faun. Fl. Nepal Himal. 130 (1955).

Folia ovate, obovata vel pentagonali-reniformia, basi cuneata, truncata vel subcordata, 3-fida vel -partita, lobis ovatis vel obovatis, lateralibus saepe bilobulatis, integris, 5 ~ 13 mm longa 7 ~ 13 mm lata, petiolis 9 ~ 50 mm. Scapus 8 ~ 42 mm, foliis brevior. Sepala 5 patentia, 3 ~ 5 mm longa. Petala 5 vel 6, obovato-elliptica 4.5 ~ 8 mm longa, sepalis longiores. Capitula acheniorum globosa.

Hab. Nepal : Muktinath stream 2600 m, S. NAKAO, May 18, 1953 Holotypus KYO. Tukucha 2600 m, S. NAKAO, Apr. 26, 1953 KYO. Yangma 4500 m, S. NAKAO 391, Jul. 6, 1962 KYO. Mouma 4180 m, K. NISHIOKA 766, Jul. 22 1962 KYO.

The leaves of this variety are usually broader and more deeply divided than those of var. *lancifolia*.

摘 要

ネパール産のキンボウゲ属の1新種と1新変種、オキシグラフィス属の1新種、およびツルヒキノカサ属の1新組換えを発表する。これらのうち三つの新植物は大英博物館に、一つは京都大学に所蔵されている標本によったものである。キンボウゲ属の新種はバイカ

モ亜属のもので、浮葉をもち、日本のイチョウバイカモに似ているが、花や閉果が小さい。
ヒマラヤ地方で浮葉をもつバイカモの仲間は他には知られていない。
